

Please amend the application as follows:

In the Specification

Please replace the title at page 1, lines 1-2 and page 47, lines 1-2 with the following title:

B¹ EMULSAN ADJUVANT IMMUNIZATION FORMULATIONS AND USE

Amendments to the specification are indicated in the attached "Marked Up Version of Amendments" (page i).

In the Claims

Please cancel Claims 4 and 14-37.

Please amend Claims 1-3, 5-11 and 38.

Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (pages i - ii).

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1. (Amended) An immunization formulation, comprising:
 - a) an antigen; and
 - b) an emulsan adjuvant.
 2. (Amended) The immunization formulation of Claim 1, wherein the emulsan adjuvant is secreted from *Acinetobacter calcoaceticus*.
 3. (Amended) The immunization formulation of Claim 2, wherein the emulsan adjuvant is secreted from *Acinetobacter calcoaceticus* RAG-1.
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5. (Amended) The immunization formulation of Claim 1, wherein the emulsan adjuvant is secreted by a mutant of *Acinetobacter calcoaceticus*.
 6. (Amended) The immunization formulation of Claim 5, wherein the emulsan adjuvant is secreted by a transposon mutant of *Acinetobacter calcoaceticus*.

7. (Amended) The immunization formulation of Claim 1, wherein the emulsan adjuvant has an average fatty acid chain length in a range of between about 10 carbons and about 20 carbons.
 8. (Amended) The immunization formulation of Claim 1, wherein the emulsan adjuvant has a fatty acid density in a range of between about 25 nmol/mg emulsan and about 900 nmol/mg emulsan.
 9. (Amended) The immunization formulation of Claim 1, wherein the emulsan adjuvant has an amount of saturated bonds in fatty acids of the analog in a range of between about 80 mole % and about 100 mole %.
 10. (Amended) The immunization formulation of Claim 1, wherein the emulsan adjuvant has an amount of hydroxylated fatty acids in a range of up to 65 mole %.
 11. (Amended) The immunization formulation of Claim 1, wherein the emulsan adjuvant is formed by feeding *Acinetobacter calcoaceticus* or a mutant thereof a compound selected from the group consisting of fatty acids, fatty acid salts, hydroxylated fatty acid salts and complex carbon sources that include fatty acids, said group having a carbon chain length in a range of between about 10 carbons and about 20 carbons.
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38. (Amended) A formulation comprising an antigen and an emulsan adjuvant for stimulating an immune response in an organism.
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REMARKS

The remainder of this Amendment appears under appropriate subheadings for the convenience of the Examiner.